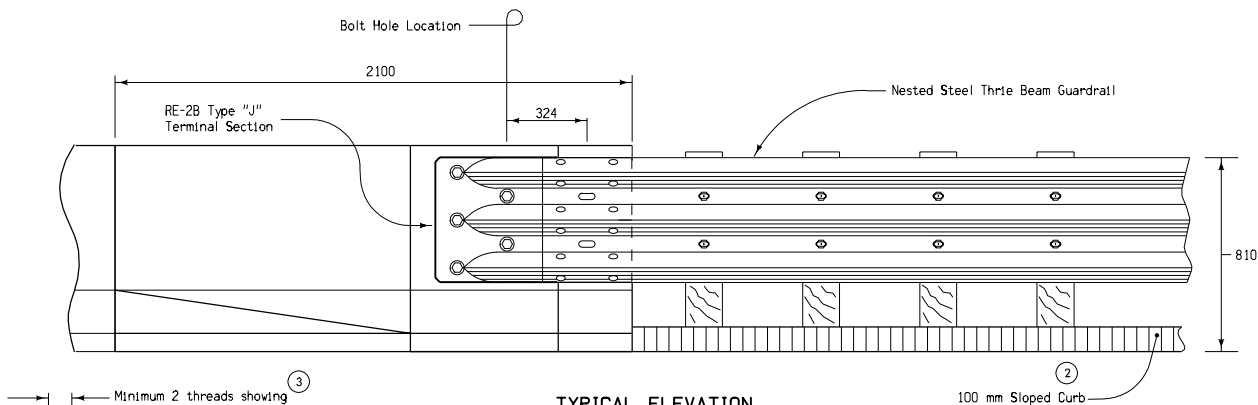
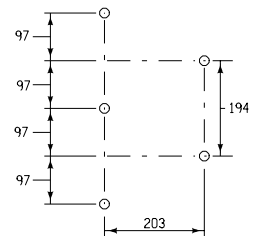
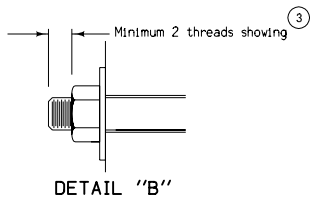


TYPICAL PLAN

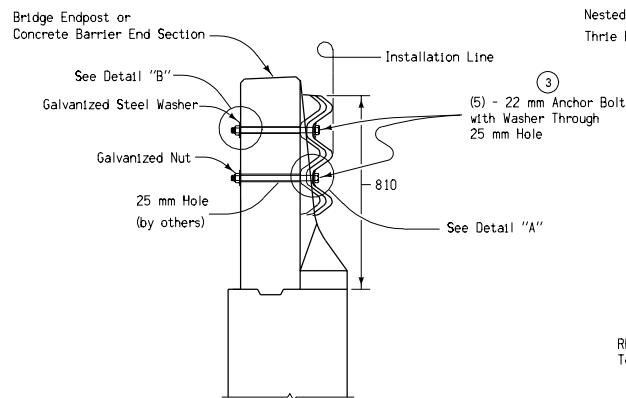


TYPICAL ELEVATION

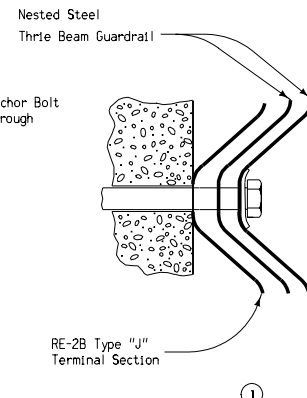


Bolt Pattern

For RE-2B Type "J" Terminal Section



SECTION A-A



DETAIL "A"

GENERAL NOTES:

Contract Item:


Guardrail, End Anchorage, Beam, RE-69

List of Materials for the RE-69A End Anchorage:

- (1) RE-2B Type "J" Terminal Section.
- (5) Approved 22 mm x sufficient length Hex Bolts.
- (5) Approved 22 mm Hex Nuts.
- (10) Approved Plain Washers, 24 mm, regular.

- (1) For attachments on the trailing end of a one-way bridge, the Type "J" Terminal Connector should be lapped on the outside of the nested thrie beam rails.
- (2) See applicable Bridge Approach Section standards for specific requirements.
- (3) 22 mm anchor bolts shall be of sufficient length to leave a minimum of 2 thread widths outside of the nut.

All dimensions given in millimeters unless noted.

METRIC VERSION	M  Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RE-69A	
	REVISION: Remove Hardware Information Already in the Specifications Book.	REVISION NO. 5
	<i>William J. Sten</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-19-04
	GUARDRAIL INSTALLATION CONNECTION TO BRIDGE ENPOST OR CONCRETE BARRIER	

For additional information
see Standard Road Plan
RE-68.